

## ABSTRACT

A method and database system for improving the operational performance of a database are provided. The method includes determining whether an instruction or operation adds information to or removes information from the database. For an add operation, information is first added to an 'out' table used to retrieve objects (or entries) before the database is actually updated. For a remove operation, information is first removed from an 'in' table used to find objects in the database. Preferably, for an add operation, the information is added to the 'in' table after the 'out' table, and for a remove operation, information is preferably removed from the 'out' table after the 'in' table.

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